

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 39073/GM/Ip	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/006731	International filing date (day/month/year) 22/06/2004	(Earliest) Priority Date (day/month/year) 03/07/2003
Applicant SANTONI, S.P.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☒ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

METHOD FOR MANUFACTURING KNITTED ARTICLES WITH A CIRCULAR KNITTING MACHINE FOR FORMING ITEMS OF CLOTHING WITHOUT LATERAL SEAMS

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 2

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2004/006731

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☒ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☒ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

Method for forming tabs on a circular knitting machine

1.1. claim: 13

Completion border

2. claims: 9-12

Method for forming pockets on a circular knitting machine

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/006731

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 D04B1/22 D04B9/20

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 D04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 00/14316 A (LONATI TIBERIO ; SCIACCA FRANCO (IT)-) 16 March 2000 (2000-03-16) page 1, line 5 - line 23 page 9, line 30 - page 11, line 4; figures 10,12,14	1-12
X	GB 1 078 462 A (BONNETERIE S A ET) 9 August 1967 (1967-08-09)	1-8
Y	page 1, line 25 - line 58 page 2, line 29 - line 40; claim 1 page 4, line 16 - line 41; figures 11-14 page 4, line 95 - page 5, line 12; figures 15-17	1-8
Y	US 4 038 699 A (BURN WILLIAM H) 2 August 1977 (1977-08-02) column 4, line 12 - line 65; figures	9-12
	----- -/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

3 January 2005

Date of mailing of the international search report

19.01.2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

Uhlig, R

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/006731

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 328 693 A (BENTLEY ENG CO LTD) 30 August 1973 (1973-08-30) page 4, line 37 - line 75; figure 10 -----	1-7
X	US 4 010 627 A (PERNICK DAVID) 8 March 1977 (1977-03-08)	1-6,8
Y	column 4, line 30 - line 54; figure 1 -----	13
Y	US 4 048 819 A (JOHNSON MARTIN ROBERT) 20 September 1977 (1977-09-20) column 6, line 28 - line 35; figure 6 -----	13
A	US 1 072 640 A (NYDEGGER M) 9 September 1913 (1913-09-09) the whole document -----	9-12

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006731

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0014316	A	16-03-2000	IT C0980016 A1	10-03-2000
			AU 5883699 A	27-03-2000
			BR 9913557 A	12-06-2001
			CA 2343821 A1	16-03-2000
			CN 1317061 T	10-10-2001
			EP 1112399 A1	04-07-2001
			WO 0014316 A1	16-03-2000
			JP 2002524667 T	06-08-2002
			US 6460380 B1 *	08-10-2002
GB 1078462	A	09-08-1967	CH 406506 A	31-01-1966
			BE 650422 A	11-01-1965
			FR 1404024 A	25-06-1965
US 4038699	A	02-08-1977	US 4005494 A	01-02-1977
			AU 1572776 A	12-01-1978
			JP 52052740 A	27-04-1977
			NZ 181392 A	28-07-1978
			ZA 7604015 A	29-06-1977
GB 1328693	A	30-08-1973	NONE	
US 4010627	A	08-03-1977	CA 1044481 A1	19-12-1978
			CS 208718 B2	15-09-1981
			DD 128733 A5	07-12-1977
			DE 2656403 A1	21-07-1977
			ES 454706 A1	01-11-1978
			FR 2338340 A1	12-08-1977
			GB 1536759 A	20-12-1978
			IT 1067017 B	12-03-1985
			JP 52088435 A	23-07-1977
			US 4043156 A	23-08-1977
US 4048819	A	20-09-1977	GB 1495744 A	21-12-1977
			DE 2518508 A1	13-11-1975
			FR 2268888 A1	21-11-1975
			HK 32480 A	20-06-1980
			IT 1037633 B	20-11-1979
			JP 1328904 C	30-07-1986
			JP 50144540 A	20-11-1975
			JP 60035441 B	14-08-1985
			NL 7504596 A ,B,	28-10-1975
			ZA 7502620 A	31-03-1976
US 1072640	A		NONE	